2/26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Ann M. WOLLRATH et al.) Group Art Unit: 2126
)
Application No.: 08/950,760) Examiner: S. Lao
)
Filed: October 15, 1997)
)
For: REMOTE OBJECT ACTIVATION)
  IN A DISTRIBUTED SYSTEM)

RECEIVED

APR 2 2 2004

Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the

Examiner the documents listed on the attached PTO 1449. This Information Disclosure

Statement is being filed after the events recited in Section 1.97(b) but, to the

undersigned's knowledge, before the mailing date of either a Final action, Quayle

action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this

Information Disclosure Statement is accompanied by a fee of $180.00 as specified by

Section 1.17(p).

Copies of the listed documents are attached. Applicants respectfully request that

the Examiner consider the listed documents and indicate that they were considered by

making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: April 20, 2004

By: _Reg. No. 55,056_ _for_
Joseph E. Palys
Reg. No. 46,508

-2-

INFORMATION DISCLOSURE CITATION
(Us   several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08

Applicant: Ann M. WOLLRATH et al.

Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US5,799,173	8/25/1998	Gossler et al.			
		US5,802,367	9/1/1998	Held et al.			
		US5,805,805	9/8/1998	Civanlar et al.			
		US5,808,911	9/15/1998	Tucker et al.			
		US5,809,144	9/15/1998	Sirbu et al.			
		US5,809,507	9/15/1998	Cavanaugh, III			
		US5,812,819	9/22/1998	Rodwin et al.			
		US5,813,013	9/22/1998	Shakib et al.			
		US5,815,149	9/29/1998	Mutschler, III et al.			
		US5,815,709	9/29/1998	Waldo et al.			
		US5,815,711	9/29/1998	Sakamoto et al.			
		US5,818,448	10/6/1998	Katiyar			
		US5,829,022	10/27/1998	Watanabe et al.			
		US5,832,219	11/3/1998	Pettus			
		US5,832,529	11/3/1998	Wollrath et al.			
		US5,832,593	11/10/1998	Wurst et al.			
		US5,835,737	11/10/1998	Sand et al.			
		US5,842,018	11/24/1998	Atkinson et al.			
		US5,844,553	12/1/1998	Hao et al.			

RECEIVED
APR 2 2 2004
Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
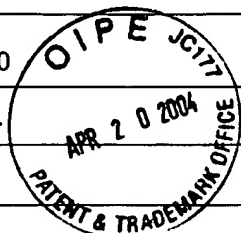## (Use s veral sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US2002/0059212A1	5/16/2002	Junji Takagi			
		US4,430,699	2/7/1984	Segarra et al.			
		US4,491,946	1/1/1985	Kryskow, Jr. et al.			
		US4,558,413	12/10/1985	Schmidt et al.			
		US4,567,359	1/28/1986	Lockwood			
		US4,713,806	12/15/1987	Oberlander et al.			
		US4,809,160	2/28/1989	Mahon et al.			
		US4,823,122	4/18/1989	Mann et al.			
		US4,939,638	7/3/1990	Stephenson et al.			
		US4,956,773	9/11/1990	Saito et al.			
		US4,992,940	2/12/1991	Dworkin			
		US5,088,036	2/11/1992	Ellis et al.			
		US5,101,346	3/31/1992	Ohtsuki			
		US5,109,486	4/28/1992	Seymour			
		US5,187,787	2/16/1993	Skeen et al.			
		US5,218,699	6/8/1993	Brandle et al.			
		US5,253,165	10/12/1993	Leiseca et al.			
		US5,257,369	10/26/1993	Skeen et al.			
		US5,293,614	3/8/1994	Ferguson et al.			
		US5,297,283	3/22/1994	Kelly, Jr.et al.			

RECEIVED

APR 2 2 2004

Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
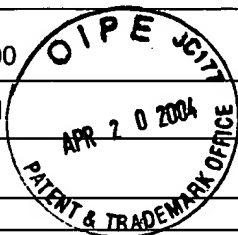## (Us several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US5,303,042	4/12/1994	Lewis et al.			
		US5,307,490	4/26/1994	Davidson et al.			
		US5,311,591	5/10/1994	Fischer			
		US5,319,542	6/7/1994	King, Jr. et al.			
		US5,327,559	7/5/1994	Priven et al.			
		US5,339,435	8/16/1994	Lubkin et al.			
		US5,386,568	1/31/1995	Wold et al.			
		US5,390,328	2/14/1995	Frey et al.			
		US5,392,280	2/21/1995	Zheng			
		US5,423,042	6/6/1995	Jalili et al.			
		US5,440,744	8/8/1995	Jacobson et al.			
		US5,446,901	8/29/1995	Owicki et al.			
		US5,448,740	9/5/1995	Kiri et al.			
		US5,452,459	9/19/1995	Drury et al.			
		US5,455,952	10/3/1995	Gjovaag			
		US5,459,837	10/17/1995	Caccavale			
		US5,471,629	11/28/1995	Risch			
		US5,475,792	12/12/1995	Stanford et al.			
		US5,475,817	12/12/1995	Waldo et al.			
		US5,475,840	12/12/1995	Nelson et al.			

RECEIVED

APR 2 2 2004

Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use s veral sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US5,481,721	1/2/1996	Serlet et al.			
		US5,504,921	4/2/1996	Dev et al.			
		US5,506,984	4/9/1996	Miller			
		US5,511,196	4/23/1996	Shackelford et al.			
		US5,511,197	4/23/1996	Hill et al.			
		US5,524,244	6/4/1996	Robinson et al.			
		US5,544,040	8/6/1996	Gerbaulet			
		US5,548,724	8/20/1996	Akizawa et al.			
		US5,548,726	8/20/1996	Pettus			
		US5,553,282	9/3/1996	Parrish et al.			
		US5,555,367	9/10/1996	Premerlani et al.			
		US5,555,427	9/10/1996	Aoe et al.			
		US5,557,798	9/17/1996	Skeen et al.			
		US5,560,003	9/24/1996	Nilsen et al.			
		US5,561,785	10/1/1996	Blandy et al.			
		US5,577,231	11/19/1996	Scalzi et al.			
		US5,592,375	1/7/1997	Salmon et al.			
		US5,594,921	1/14/1997	Pettus			
		US5,603,031	2/11/1997	White et al.			
		US5,617,537	4/1/1997	Yamada et al.			

RECEIVED
APR 2 2 2004
Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
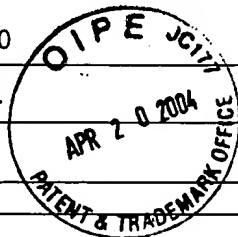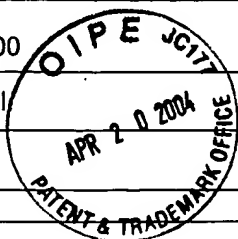## (Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US5,628,005	5/6/1997	Hurvig			
		US5,640,564	6/17/1997	Hamilton et al.			
		US5,644,720	7/1/1997	Boll et al.			
		US5,644,768	7/1/1997	Periwal et al.			
		US5,652,888	7/29/1997	Burgess			
		US5,655,148	8/5/1997	Richman et al.			
		US5,659,751	8/19/1997	Heninger			
		US5,664,110	9/2/1997	Green et al.			
		US5,664,111	9/2/1997	Nahan et al.			
		US5,664,191	9/2/1997	Davidson et al.			
		US5,666,493	9/9/1997	Wojcik et al.			
		US5,671,225	9/23/1997	Hooper et al.			
		US5,671,279	9/23/1997	Elgamal			
		US5,675,796	10/7/1997	Hodges et al.			
		US5,675,797	10/7/1997	Chung et al.			
		US5,680,573	10/21/1997	Rubin et al.			
		US5,680,617	10/21/1997	Gough et al.			
		US5,684,955	11/4/1997	Meyer et al.			
		US5,689,709	11/18/1997	Corbett et al.			
		US5,694,551	12/2/1997	Doyle et al.			

RECEIVED

APR 2 2 2004

Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
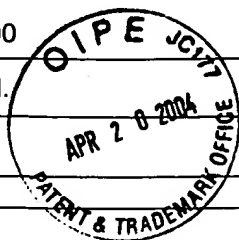## (Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US5,706,435	1/6/1998	Barbara et al.			
		US5,706,502	1/6/1998	Foley et al.			
		US5,710,887	1/20/1998	Chelliah et al.			
		US5,715,314	2/3/1998	Payne et al.			
		US5,721,832	2/24/1998	Westrope et al.			
		US5,724,540	3/3/1998	Kametani			
		US5,724,588	3/3/1998	Hill et al.			
		US5,727,048	3/10/1998	Hiroshima et al.			
		US5,727,145	3/10/1998	Nessett et al.			
		US5,729,594	3/17/1998	Klingman			
		US5,737,607	4/7/1998	Hamilton et al.			
		US5,742,768	4/21/1998	Gennaro et al.			
		US5,745,678	4/28/1998	Herzberg et al.			
		US5,745,695	4/28/1998	Gilchrist et al.			
		US5,745,703	4/28/1998	Cejtin et al.			
		US5,745,755	4/28/1998	Covey			
		US5,748,897	5/5/1998	Katiyar			
		US5,754,849	5/19/1998	Dyer et al.			
		US5,754,977	5/19/1998	Gardner et al.			
		US5,757,925	5/26/1998	Faybishenko			

RECEIVED

APR 2 2 2004

Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

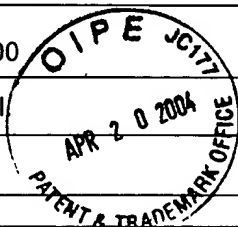# INFORMATION DISCLOSURE CITATION
(Us   several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US5,758,077	5/26/1998	Danahy et al.			
		US5,758,328	5/26/1998	Giovannoli			
		US5,758,344	5/26/1998	Prasad et al.			
		US5,761,507	6/2/1998	Govett			
		US5,761,656	6/2/1998	Ben-Shachar			
		US5,764,897	6/9/1998	Khalidi			
		US5,764,915	6/9/1998	Heimsoth et al.			
		US5,768,532	6/16/1998	Megerian			
		US5,774,551	6/30/1998	Wu et al.			
		US5,774,729	6/30/1998	Carney et al.			
		US5,778,179	7/7/1998	Kanai et al.			
		US5,778,187	7/7/1998	Monteiro et al.			
		US5,778,228	7/7/1998	Wei			
		US5,778,368	7/7/1998	Hogan et al.			
		US5,784,560	7/21/1998	Kingdon et al.			
		US5,787,425	7/28/1998	Bigus			
		US5,787,431	7/28/1998	Shaughnessy			
		US5,790,548	8/4/1998	Sistanizadeh et al.			
		US5,790,677	8/4/1998	Fox et al.			
		US5,794,207	8/11/1998	Walker et al.			

RECEIVED

APR 2 2 2004

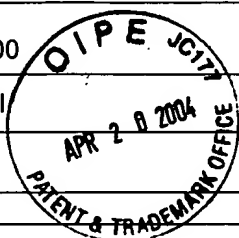Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use s v ral sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US5,845,090	12/1/1998	Collins, III et al.			
		US5,845,129	12/1/1998	Wendorf et al.			
		US5,850,442	12/15/1998	Muftic			
		US5,860,004	1/12/1999	Fowlow et al.			
		US5,860,153	1/12/1999	Matena et al.			
		US5,864,862	1/26/1999	Kriens et al.			
		US5,864,866	1/26/1999	Henckel et al.			
		US5,872,928	2/16/1999	Lewis et al.			
		US5,872,973	2/16/1999	Mitchell et al.			
		US5,875,335	2/23/1999	Beard			
		US5,878,411	3/2/1999	Burroughs et al.			
		US5,884,024	3/16/1999	Lim et al.			
		US5,884,079	3/16/1999	Furusawa			
		US5,887,134	3/23/1999	Ebrahim			
		US5,889,951	3/30/1999	Lombardi			
		US5,890,158	3/30/1999	House et al.			
		US5,892,904	4/6/1999	Atkinson et al.			
		US5,913,029	6/15/1999	Shostak			
		US5,933,497	8/3/1999	Beetcher et al.			
		US5,933,647	8/3/1999	Aronberg et al.			

RECEIVED
APR 2 2 2004
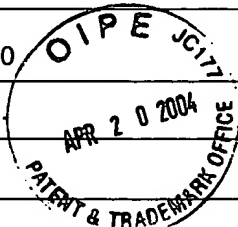Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US5,935,249	8/10/1999	Stern et al.			
		US5,940,827	8/17/1999	Hapner et al.			
		US5,944,793	8/31/1999	Islam et al.			
		US5,946,485	8/31/1999	Weeren et al.			
		US5,946,694	8/31/1999	Copeland et al.			
		US5,949,998	9/7/1999	Fowlow et al.			
		US5,951,652	9/14/1999	Ingrassia, Jr. et al.			
		US5,956,509	9/21/1999	Kevner			
		US5,961,582	10/5/1999	Gaines			
		US5,963,924	10/5/1999	Williams et al.			
		US5,963,947	10/5/1999	Ford et al.			
		US5,966,531	10/12/1999	Skeen et al.			
		US5,969,967	10/19/1999	Aahlad et al.			
		US5,974,201	10/26/1999	Chang et al.			
		US5,978,484	11/2/1999	Apperson et al.			
		US5,982,773	11/9/1999	Nishimura et al.			
		US5,987,506	11/16/1999	Carter et al.			
		US5,991,808	11/23/1999	Broder et al.			
		US5,996,075	11/30/1999	Matena			
		US5,999,179	12/7/1999	Kekic et al.			

RECEIVED

APR 2 2 2004

Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000		Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.		
Filing Date: October 15, 1997		Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US5,999,988	12/7/1999	Pelegri-Llopart et al.			
		US6,003,050	12/14/1999	Silver et al.			
		US6,003,763	12/21/1999	Gallagher et al.			
		US6,009,103	12/28/1999	Woundy			
		US6,009,413	12/28/1999	Webber et al.			
		US6,009,464	12/28/1999	Hamilton et al.			
		US6,016,496	1/18/2000	Roberson			
		US6,016,516	1/18/2000	Horikiri			
		US6,023,586	2/8/2000	Gaisford et al.			
		US6,026,414	2/15/2000	Anglin			
		US6,031,977	2/29/2000	Pettus			
		US6,032,151	2/29/2000	Arnold et al.			
		US6,034,925	3/7/2000	Wehmeyer			
		US6,044,381	3/28/2000	Boothby et al.			
		US6,052,761	4/18/2000	Hornung et al.			
		US6,055,562	4/25/2000	Devarakonda et al.			
		US6,058,381	5/2/2000	Nelson			
		US6,058,383	5/2/2000	Narasimhalu et al.			
		US6,061,699	5/9/2000	DiCecco et al.			

RECEIVED

APR 2 2 2004

Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce
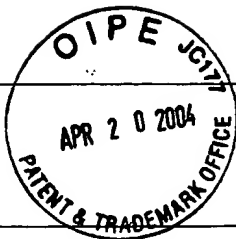
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US6,061,713	5/9/2000	Bharadhwaj			
		US6,067,575	5/23/2000	McManis et al.			
		US6,078,655	6/20/2000	Fahrer et al.			
		US6,085,255	7/4/2000	Vincent et al.			
		US6,092,194	7/18/2000	Touboul			
		US6,093,216	7/25/2000	Adl-Tabatabai et al.			
		US6,104,716	8/15/2000	Crichton et al.			
		US6,108,346	8/22/2000	Doucette et al.			
		US6,134,603	10/17/2000	Jones et al.			
		US6,154,844	11/28/2000	Touboul et al.			
		US6,157,960	12/5/2000	Kaminsky et al.			
		US6,182,083 B1	1/30/2001	Scheifler et al.			
		US6,185,602	2/6/2001	Bayrakeri			
		US6,185,611	2/6/2001	Waldo et al.			
		US6,189,046 B1	2/13/2001	Moore et al.			
		US6,192,044 B1	2/20/2001	Mack			
		US6,199,068 B1	3/6/2001	Carpenter			
		US6,199,116 B1	3/6/2001	May et al.			
		US6,212,578 B1	4/3/2001	Racicot et al.			

RECEIVED

APR 2 2 2004

Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce
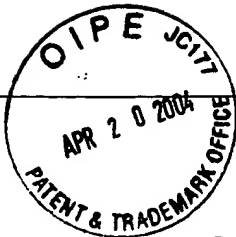
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US6,216,138	4/10/2001	Wells et al.			
		US6,216,158 B1	4/10/2001	Luo et al.			
		US6,219,675 B1	4/17/2001	Pal et al.			
		US6,226,746	5/1/2001	Scheifler			
		US6,243,716 B1	6/5/2001	Waldo et al.			
		US6,243,814 B1	6/5/2001	Matena			
		US6,247,091	6/12/2001	Lovett			
		US6,253,256 B1	6/26/2001	Wollrath et al.			
		US6,263,350 B1	7/17/2001	Wollrath et al.			
		US6,263,379 B1	7/17/2001	Atkinson et al.			
		US6,272,559 B1	8/7/2001	Jones et al.			
		US6,282,295	8/28/2001	Young et al.			
		US6,282,568	8/28/2001	Sondur et al.			
		US6,282,581 B1	8/28/2001	Moore et al.			
		US6,292,934 B1	9/18/2001	Davidson et al.			
		US6,339,783 B1	1/15/2002	Horikiri			
		US6,343,308 B1	1/29/2002	Marchesseault			
		US6,385,643 B1	5/7/2002	Jacobs et al.			
		US6,408,342 B1	6/18/2002	Moore et al.			
		US6,578,074 B1	6/10/2003	Bahlmann			

RECEIVED
APR 2 2 2004
Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

OMB No. 0651-0011
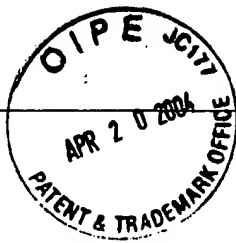
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		US6,654,793	11/25/2003	Wollrath et al.			

FOREIGN PATENT DOCUMENTS

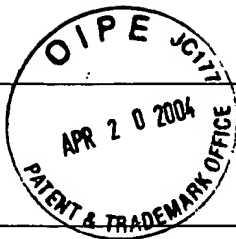| Examiner Initial*		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	√	EP0 300 516 A2	1/25/1989	EPO			
	√	EP0 351 536 A3	1/24/1990	EPO			
	√	EP0 384 339 A3	8/29/1990	EPO			
	√	EP0 472 874 A1	3/4/1992	EPO			
	√	EP0 474 340 A2	3/11/1992	EPO			
	√	EP0 555 997 A2	8/18/1993	EPO			
	√	EP0 565 849 A2	10/20/1993	EPO			
	√	EP0 569 195 A3	11/10/1993	EPO			
	√	EP0 625 750 A2	11/23/1994	EPO			
	√	EP0 635 792 A2	1/25/1995	EPO			
	√	EP0 651 328 A1	5/3/1995	EPO			
	√	EP0 660 231 A2	6/28/1995	EPO			
	√	EP0 697 655 A2	2/21/1996	EPO			
	√	EP0 718 761 A1	6/26/1996	EPO			
	√	EP0 767 432 A2	4/9/1997	EPO			

RECEIVED

APR 2 2 2004

Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce
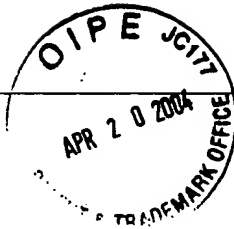
INFORMATION DISCLOSURE CITATION
(Use sev ral sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

FOREIGN PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	✓	EP0 778 520 A2	6/11/1997	EPO			
	✓	EP0 794 493 A2	9/10/1997	EPO			
	✓	EP0 803 810 A2	10/29/1997	EPO			
	✓	EP0 803 811 A2	10/29/1997	EPO			
	✓	EP0 805 393 A2	11/5/1997	EPO			
	✓	EP0 810 524 A1	12/3/1997	EPO			
	✓	EP0 817 020 A2	1/7/1998	EPO			
	✓	EP0 817 022 A2	1/7/1998	EPO			
	✓	EP0 817 025 A2	1/7/1998	EPO			
	✓	EP0 836 140 A2	4/15/1998	EPO			
	✓	EPO 497 022 A1	8/5/1992	EPO			
	✓	GB2 253 079 A	8/26/1992	Great Britain			
	✓	GB2 262 825 A	6/30/1993	Great Britain			
	✓	GB2 305 087 A	3/26/1997	Great Britain			
	✓	JP11-45187	2/16/1999	JP			with Abstract
	✓	WO01/13228 A2	2/22/2001	PCT			
	✓	WO01/86394 A2	11/15/2001	PCT			
	✓	WO01/90903 A1	11/29/2001	PCT			
	✓	WO92/07335	4/30/1992	PCT			

RECEIVED

APR 2 2 2004

Technology Center 2100

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

(stamp: OIPE APR 2 0 2004 PATENT & TRADEMARK OFFICE)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

FOREIGN PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	✓	WO92/09948	6/11/1992	PCT			
	✓	WO93/25962 A1	12/23/1993	PCT			
	✓	WO94/03855	2/17/1994	PCT			
	✓	WO96/03692	2/8/1996	PCT			
	✓	WO96/10787	4/11/1996	PCT			
	✓	WO96/18947	6/20/1996	PCT			
	✓	WO96/24099	8/8/1996	PCT			
	✓	WO98/02814	1/22/1998	PCT			
	✓	WO98/04971	2/5/1998	PCT			
	✓	WO99/17194	4/8/1999	PCT			

(stamp: RECEIVED APR 2 2 2004 Technology Center 2100)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	"Consumers Can View, Share Picture On-Line as Kodak Picture Network Goes 'Live'," Business Wire, Aug. 25, 1997, pp. 18-19.
✓	"Eden Project Proposal," Department of Computer Science, University of Washington, Oct. 1980, Technical Report #80-10-01, cover and Foreword.
✓	"ISN Dataweb Sells Software, Hardware," Datamation, Apr. 1, 1996, p. 40.
✓	"Java (TM) Object Serialization Specification", Sun Microsystems, Inc., XP-002242372, <www.dei.estg.iplei.pt/P3/N/material/extra/serial-spec-JDK1_2.pdf>, 1998
✓	"Java (TM) Remote Method Invocation Specification," Sun Microsystems, Inc., <java.sun.com/products/jdk1.2beta1>, 1997
✓	"Java.io ObjectInputStream", XP-002243027, <java.sun.com/products/jdk/1.1/docs/guide/serialization/spec>, 1998, p. 1230-1232, 1263-1264 & 1283

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08

RECEIVED

Applicant: Ann M. WOLLRATH et al.	

Filing Date: October 15, 1997	Group 2126

APR 2 2 2004

Technology Center 2100

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	✓	"Kodak DC220 And DC260 Digital Cameras Are Shipping To Retailers Across The Country Cameras Are Optimized for USB Interface Supported in Windows 98," Business Wire, Jun. 24, 1998, pp. 42-44.
	✓	"Kodak demonstrates leadership across entire photographic category," M2 Presswire, Feb. 13, 1998, pp. 31-35.
	✓	"Kodak PhotoNet Online Makes It a Snap to Share Summer Photos," PR Newswire, Jul. 2, 1998, pp. 63-64.
	✓	"Kodak Picture Network Sends Prints Home From the Holidays," Business Wire, Dec. 29, 1997, pp. 58-60.
	✓	"Photo processing made easy on the Internet; Storm Software and PictureVision team up with Konica Corp.," Business Wire, Feb. 22, 1996, pp. 3-4.
	✓	"Seeing your photos a whole new way," Business Wire, Dec. 12, 1996, pp. 9-10.
	✓	"Transparent Network Computing," Locus Computing Corporation, January 5, 1995
	✓	"Webwatch: MCI Announces Internet Access,", Boardwatch Magazine, Jan. 1995.
	✓	Administrator's Guide, Netscape Enterprise Server, Version 3.0, Netscape Communications Corp., 1998.
	✓	Agha et al., "Actorspaces: An Open Distributed Programming Paradigm," University of Illinois, Report No. UIUCDCS-R-92-1766, Open Systems Laboratory TR No. 8, pp. 1-12, November 1992
	✓	Ahmed et al., "A Program Building Tool for Parallel Applications," Yale University, pp. 1-23, December 1, 1993
	✓	Aldrich et al., "Providing Easier Access to Remote Objects in Client-Server Systems," System Sciences, 1998, Proceedings of the 31st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 366-375.
	✓	Aldrich et al., "Providing Easier Access to Remote Objects in Distributed Systems," Calif. Institute of Technology, www.cs.caltech.edu/%7Ejedi/paper/jedipaper.html, Nov. 21, 1997
	✓	Alexander et al., "Active Bridging," Proceedings of the ACM/SIGCOMM'97 Conference, Cannes, France, September 1997
	✓	Almes et al., "Edmas: A Locally Distributed Mail System," Department of Computer Science, University of Washington, Technical Report 83-07-01, July 7, 1983, Abstract & pp. 1-17.
	✓	Almes et al., "Research in Integrated Distributed Computing," Department of Computer Science, University of Washington, Oct. 1979, pp. 1-42.

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Us sev ral sheets if necessary)

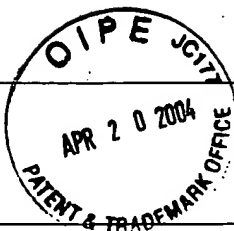| Atty. Docket No.: 06502.0063-00000 | Application No.: 950,760/08 RECEIVED |
| Applicant: Ann M. WOLLRATH et al. | |
| Filing Date: October 15, 1997 | Group 2126 APR 2 2 2004 |

Technology Center 2100

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	√	Almes et al., "The Eden System: A Technical Review," Department of Computer Science, University of Washington, Technical Report 83-10-05, Oct. 1983, pp. 1-25.
	/	Almes, "Integration and Distribution in the Eden System," Department of Computer Science, University of Washington, Technical Report 83-01-02, Jan. 19, 1983, pp. 1-18 & Abstract.
	/	Almes, "The Evolution of the Eden Invocation Mechanism," Department of Computer Science, University of Washington, Technical Report 83-01-03, Jan. 19, 1983, pp. 1-14 & Abstract.
	/	Anderson et al., "Persistent Linda: Linda + Transactions + Query Processing," Proceedings of the 13th Symposium on Fault Tolerant Systems, pp. 93-109, 1991
	√	Anonymous, "Change-Notification Service for Shared Files," IBM Technical Disclosure Bulletin, Vol. 36, No. 8, pages 77-82, XP002108713, New York, US, August 1993
	(	Anonymous, "Resource Preemption for Priority Scheduling," IBM TECHNICAL DISCLOSURE BULLETIN, vol. 16, no. 6, page 1931, XP002109435 New York, US, November 1973
	√	Arnold, Ken, "The Jini Architecture: Dynamic Services in a Flexible Network," Sun Microsystems, Inc., Proceedings of the 36th ACM IEEE Design Automation Conference, June 1999, pages 157-162.
	/	AUTO-ID CENTER, "Auto-ID Savant Specification 1.0," Version of 13 October 2003 (58 pages).
	√	Bandrowski, "Stores Without Doors: Kiosks Generate New Profits," Corporate Computing, Oct. 1992, pp. 193-195.
	/	Beech et al., "Object Databases as Generalizations of Relational Databases," Computer Standards & Interfaces, Vol. 13, Nos. 1/3, pp. 221-230, Amsterdam, NL, January 1991
	√	Begole et al., "Transparent Sharing of Java Applets: A Replicated Approach," 10/1997, pp. 55-65.
	/	Bertino et al., "Object-Oriented Database Management Systems: Concepts and Issues," Computer, Vol. 24, No. 4, pp. 33-47, Los Alamitos, CA, April 1991
	√	Betz et al., "Interoperable Objects: Laying the Foundation for Distributed Object Computing," Dr. Dobb's Journal, Vol. 19, No. 11, page 18(13), October 1994
	√	Bevan et al., "An Efficient Reference Counting Solution To The Distributed Garbage Collection Problem," Parallel Computing, NL, Elsevier Science Publishers, Amsterdam, Vol. 9, No. 2, pages 179-192, January 1989
	√	Birrell et al., "Distributed Garbage Collection for Network Objects," Digital Systems Research Center, No. 116, pages 1-18, December 15, 1993
	/	Birrell et al., "Grapevine: An Exercise in Distributed Computing," Communications of the ACM, Vol. 25, No. 4, pp. 260-274, April 1982

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form PTO 1449 | Patent and Trademark Office - U.S. Department of Commerce |

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	RECEIVED
Filing Date: October 15, 1997	Group 2126

APR 2 2 2004

Technology Center 2100

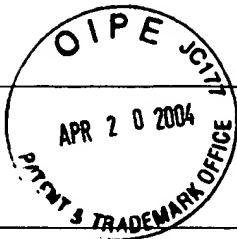|		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	√	Birrell et al., "Implementing Remote Procedure Calls," ACM Transactions on Computer Systems, Vol. 2, No. 1, pp. 39-59, February 1984
	√	Birrell et al., "Network Objects," DEC SRC Research Report 115, February 28, 1994
	√	Birrell et al., "Network Objects," Operating Systems Review, 27(5), pp. 217-230, December 1993
		Black et al., "A Language for Distributed Programming," Department of Computer Science, University of Washington, Technical Report 86-02-03, Feb. 1986, p. 10.
	√	Black et al., "Distribution and Abstract Types in Emerald," University of Washington, Technical Report No. 85-08-05, August 1985, pp. 1-10.
	√	Black et al., "Object Structure in the Emerald System," University of Washington, Technical Report 86-04-03, April 1986, pp. 1-14.
	√	Black et al., "The Eden Project: A Final Report," Department of Computer Science, University of Washington, Technical Report 86-11-01, Nov. 1986, pp. 1-28.
	√	Black, "Supporting Distributed Applications: Experience with Eden," Department of Computer Science, University of Washington, Technical Report 85-03-02, March 1985, pp. 1-21.
	√	Black, "The Eden Programming Language," Department of Computer Science, FR-35, University of Washington, Technical Report 85-09-01, Sept. 1985 (Revised Dec. 1985), pp. 1-19.
	√	Black, "The Eden Project: Overview and Experiences," Department of Computer Science, University of Washington, EUUG, Autumn '86 Conference Proceedings, Manchester, UK, Sept. 22-25, 1986, pp. 177-189.
	√	Braine et al., "Object-Flow," 1997, pp. 418-419
	√	Bruno, "Working the Web," Data Communications, Apr. 1997, pp. 50-60.
	√	Burns et al., "An Analytical Study of Opportunistic Lease Renewal," "Distributed Computing Systems, 21st International Conference, pp. 146-153, April 2000.
	√	Cannon et al., "Adding Fault-Tolerant Transaction Processing to LINDA," Software-Practice and Experience, Vol. 24(5), pp. 449-466, May 1994
	√	Cardelli, "Obliq, A Lightweight Language For Network Objects," Digital SRC, pp. 1-37, November 5, 1993
	√	Carriero et al., "Distributed Data Structures in Linda," Principles of Programming Language, pp. 1-16,1986
	√	Carriero et al., "Distributed Data Structures in Linda," Yale Research Report YALEU/DCS/RR-438, November 1985

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APR 2 0 2004

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08

Applicant: Ann M. WOLLRATH et al.	**RECEIVED**

Filing Date: October 15, 1997	Group 2126	APR 2 2 2004

Technology Center 2100

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
✓	Cary G. Gray and David R. Cheriton, "Leases: An Efficient Fault-Tolerant Mechanism for Distributed File Cache Consistency", 1989, ACM, pages 202-210.
✓	Chung et al., "A 'Tiny' Pascal Compiler: Part 1: The P-Code Interpreter," BYTE Publications, Inc., September 1978
✓	Chung et al., "A 'Tiny' Pascal Compiler: Part 2: The P-Compiler," BYTE Publications, Inc., October 1978
✓	Ciancarini et al., "Coordinating Distributed Applets with Shade/Java," 2/1998, pp. 130-138.
✓	Cohen, "Electronic Commerce," USC/Information Sciences Institute, Oct. 1989.
✓	Conhaim, "Online shopping: a beginner's guide; includes related listing of videotex services," Link-Up, Vol. 5, No. 6, p. 32, Nov. 1988.
✓	Coulouris et al., "Distributed Systems Concepts and Designs," Second Ediition, Addison-Wesley, 1994
✓	Dave et al., "Proxies, Application Interface, And Distributed Systems," Proceedings International Workshop On Object Orientation In Operating Systems, pages 212-220, September 24, 1992
✓	Delcambre et al., "Simulation of the Object Flow Model: A Conceptual Modeling Language for Object-Driven Applications," 1993, pp. 216-225.
✓	Design Project #2, Electronic Shopping at MIT, MIT Class 6.033 Handout 23, Massachusetts Institute of Technology, http://web.mit.edu/6.033/1995/handouts/html/h23.html, Spring 1995, pp. 1-6.
✓	Deux et al., "The O2 System," Communications Of The Association For Computing Machinery, Vol. 34, No. 10, pages 34-48, October 1, 1991
✓	Dijkstra, "Self-stabilizing Systems in Spite of Distributed Control," Communications of the ACM, Vol. 17, No. 11, pp. 643-644, November 1974
✓	Dolev et al., "On the Minimal Synchronism Needed for Distributed Consensus," Journal of the ACM, Vol. 34, No. 1, pp. 77-97, January 1987
✓	Dollimore et al., "The Design of a System for Distributing Shared Objects," The Computer Journal, No. 6, Cambridge, GB, Dec. 1991
✓	Dourish, "A Divergence-Based Model of Synchrony and Distribution in Collaborative Systems," Xerox Technical Report EPC-1194-102, pp. 1-10, 1994
✓	Drexler et al., "Incentive Engineering for Computational Resource Management," The Ecology of Computation, Elsevier Science Publishers B.V., pp. 231-66, 1988

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use s veral sheets if nec ssary)

RECEIVED

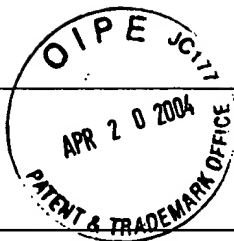| Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

APR 2 2 2004

Technology Center 2100

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Droms, "RFC 1541 Dynamic Host Configuration Protocol," <http://www.cis.ohio-state.edu/htbin/rfc/rfc1541.html>, pages 1-33, October 1993
	Ellsworth, "Boom Town," Internet World, Jun. 1995, pp. 33-35.
	Emms, "A Definition Of An Access Control Systems Language," Computer Standards And Interfaces, Vol. 6, No. 4, pp. 443-454, January 1, 1987
	Estrin, "Inter-Organization Networks: Implications of Access Control Requirements for Interconnection Protocols," ACM, 1986, pp. 254-263.
	Fleisch et al., "High Performance Distributed Objects Using Distributed Shared Memory & Remote Method Invocation," System Sciences, 1998, Proceedings of the 31st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 574-578
	Fleischer, "SkyMall's 'Supplier Network' Takes Flight", Retailtech, The Technology Magazine for Retail Executives, April 1997.
	Foley, "Managing Campus-Wide Information Systems: Issues and Problems," Capitalizing on Communication, ACM SIGUCCS XVII, 1989, pp. 169-174.
	Fryxell, "eaasySABRE," Link-Up, May/June 1996, pp. 10-11.
	Gardner, "Kodak Follows Startup Into Online Photo Processing Business," Internet World, Sept. 8, 1997, pp. 5-6.
	Gelernter et al., "Parallel Programming in Linda," Yale University, pp. 1-21, January 1985
	Gelernter, "Generative Communication in Linda," ACM Transactions on Programming Languages and Systems, Vol. 7, No. 1, pp. 80-112, January 1985
	Gogan et al., "Open Market, Inc.: Managing in a Turbulent Environment," Harvard Business School Publishing, Aug. 29, 1996, pp. 1-30.
	Goldberg et al., "Smalltalk-80 - The Language and its Implementation," Xerox Palo Alto Research Center, 1983 (reprinted with corrections, July 1985), pp. 1-720.
	Gosling et al., "The Java (TM) Language Specification," Addison-Wesley, 1996
	Gottlob et al., "Extending Object-Oriented Systems with Roles," ACM Transactions On Information Systems, Vol. 14, No. 3, pp. 268-296, July 1996
	Gray et al., "Leases: An Efficient Fault-Tolerant Mechanism for Distributed File Cache Consistency," ACM, pp. 202-210, 1989

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Us several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08 RECEIVED
Applicant: Ann M. WOLLRATH et al.	APR 2 2 2004
Filing Date: October 15, 1997	Group 2126

Technology Center 2100

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	✓	Guth, "JavaOne: Sun to Expand Java Distributed Computing Effort," <http://www.sunworld.com/swol-02-1998/swol-02-sunspots.html>, XP-002109935, P.1, February 20, 1998
	✓	Guyennet et al., "A New Consistency Protocol Implemented in the CAliF System," IEEE, 1094-7256/97, pp. 82-87, 1997
	✓	Guyennet et al., "Distributed Shared Memory Layer for Cooperative Work Applications," IEEE, 0742-1303/97, pp. 72-78, 1997
	✓	H.A. Smith and J.D. McKeen, "Object-Oriented Technology: Getting Beyond the Hype", ACM, Spring 1996, Vol. 27, pages 20-2.
	✓	Hamilton et al., "Subcontract: A Flexible Base For Distributed Programming," Proceedings of 14th Symposium of Operating System Principles, December 1993
	✓	Hamilton, "Java and the Shift to Net-Centric Computing," Computer, pp. 31-39, August 1996
	✓	Harris et al., "Proposal for a General Java Proxy Class for Distributed Systems and Other Uses," Netscape Communications Corp., June 25, 1997
	✓	Hartman et al., "Liquid Software: A New Paradigm For Networked Systems," Technical Report 96-11, Department of Comp. Sci., Univ. of Arizona, June 1996
	✓	Hodges, Douglas, "Managing Object Lifetimes in OLE," August 25, 1994, pp. 1-41.
	✓	Holman et al., "The Eden Shared Calendar System," Department of Computer Science, FR-35, University of Washington, Technical Report 85-05-02, June 22, 1985, pp. 1-14.
	✓	Hoshi et al., "Allocation of the Cross-Connect Function in Leased Circuit Networks," 1992, ICC'92, conference record, SUPERCOMM/ICC '92, A New World of Communications, IEEE International Conference, pp. 1408-1412.
	✓	Howard et al., "Scale and Performance in a Distributed File System," ACM Transactions on Computer Systems, Vol. 6, No. 1, pp. 51-81, February 1988
	✓	Hsu, "Reimplementing Remote Procedure Calls," University of Washington, Thesis, March 22, 1985, pp. 1-106.
	✓	Hunt, "IDF: A Graphical Data Flow Programming Language for Image Processing and Computer Vision," Proceedings of the International Conference on Systems, Man, and Cybernetics, pp. 351-360, Los Angeles, Nov. 4-7, 1990
	✓	Hutchinson, "Emerald: An Object-Based Language for Distributed Programming," a Dissertation, University of Washington, 1987, pp. 1-107.

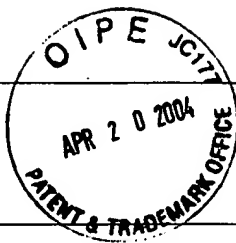| Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	**RECEIVED**
Filing Date: October 15, 1997	Group 2126

APR 2 2 2004

Technology Center 2100

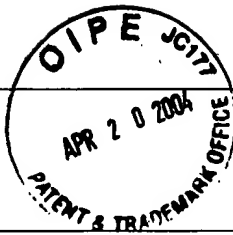|	**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**
	IBM (TM) Technical Disclosure Bulletin, "Object Location Algorithm," Vol. 36, No. 09B, pp. 257-258, September 1993
	IBM (TM) Technical Disclosure Bulletin, "Retrieval of Qualified Variables Using Extendible Hashing," Vol. 36, No. 12, pp. 301-303, December 1993
	IBM Technical Disclosure Bulletin, "Local Network Monitoring to Populate Access Agent Directory," Vol. 36, No. 09A, pp. 403-405, September 1993
	IBM, "Chapter 6 - Distributed SOM (DSOM)," SOMobjects Developer Toolkit Users Guide, Version 2.1, pages 6-1-6-90, October 1994
	Israel et al., "Authentication in Office System Internetworks," ACM Transactions on Office Information Systems, Vol. 1, No. 3, July 1983, pp. 193-210.
	Jacob, "The Use of Distributed Objects and Dynamic Interfaces in a Wide-Area Transaction Environment," SIGCOMMn '95 Workshop on Middleware: Cambridge, Mass., Aug. 1995, pp. 1-3.
	Java Remote Method Invocation Specification, JDK 1.1 FCS, Sun Microsystems, Inc. Feb. 1997, chapters 5 and 7.
	Jaworski, "Java 1.1 Developer's Guide, 2nd Edition," Sams.net, 1997
	Jennings, N.R. et al., "Using Intelligent Agents to Manage Business Processes," Dept. Electronic Engineering, Queen Mary & Westfield College, Mile End Road, London, E1 4NS, U.K., XP-002254546, 1996 (pp. 345-360).
	Jones et al., "Garbage Collection: Algorithms for Automatic Dynamic Memory Management," pages 165-175, John Wiley & Sons, 1996
	Jul et al., "Fine-Grained Mobility in the Emerald System," University of Washington, ACM Transactions on Computer Systems, Vol. 6, No. 1, Feb. 1988, pp. 109-133.
	Jul, "Object Mobility in a Distributed Object-Oriented System," a Dissertation, University of Washington, 1989, pp. 1-154 (1 page Vita).
	Kambhatla et al., "Recovery with Limited Replay: Fault-Tolerant Processes in Linda," Oregon Graduate Institute, Technical Report CSIE 90-019, pp. 1-16, September 1990
	Kay et al., "An Overview of the Raleigh Object-Oriented Database System," ICL Technical Journal, Vol. 7, No. 4, pp. 780-798, Oxford, GB, November 1991
	Keller, "Smart Catalogs and Virtual Catalogs," Proceedings of the First USENIX Workshop of Electronic Commerce, USENIX Association, Jul. 11-12, 1995, pp. 125-131.
	Klein et al., "TRADE'ex: The Stock Exchange of the Computer Industry," Harvard Business School Publishing, 1996, pp. 1-14.

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08

RECEIVED

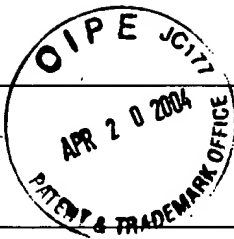| Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

APR 2 2 2004

Technology Center 2100

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	KODAK PHOTONET FAQ, PhotoNet Online, Jun. 14, 2002, pp. 1-3.
	Kolodner et al., "Atomic Garbage Collection: Managing a Stable Heap," ACM, 1989, pp. 15-25.
	Koshizuka et al., "Window Real-Objects: A Distributed Shared Memory for Distributed Implementation of GUI Applications," 11/1993, pp. 237-247.
	Kougiouris et al., "Support for Space Efficient Object Invocation in Spring," September 1994
	Kramer, "NETWATCH; The AJC's Daily Online Guide; Get the picture: Kodak will send photos to Web," The Atlanta Journal and Constitution, Sec. Features, pg. 08C, Jun. 5, 1997.
	Krasner et al., "Smalltalk-80: Bits of History, Words of Advice," 1983, Xerox Corporation, pp. 1-344.
	Krasner, "The Smalltalk-80 Virtual Machine," BYTE Publications Inc., pp. 300-320, August 1991
	Lamport et al., "The Byzantine Generals Problem," ACM Transactions on Programming Languages and Systems, Vol. 4, No. 3, pp. 382-401, July 1982
	Lampson et al., "Authentication in Distributed Systems: Theory and Practice," ACM Transactions n Computer Systems, Vol. 10, No. 4, Nov. 1992, pp. 265-310.
	Lansky, "Without APS, Photo Life Goes on Via Internet," Photographic Trade News, Aug. 1996, pp. 19-23.
	Lavana et al., "Executable Workflows: A Paradigm for Collaborative Design on the Internet," 6/1997, 6 pages.
	Lewis, "Pacific Bell, MCI to Expand Internet Service," The New York Times, sec. D, col. 1 at 3, Mar. 28, 1995.
	LightSurf Instant Imaging - Press Releases, "Kodak And LightSurf Collaborate On Kodak Picture Center Online," LifeSurf Technologies Inc., Jun. 14, 2002, pp. 1-3.
	LINDA Database Search, pp. 1-68, July 20, 1995
	Lindholm et al., "The Java (TM) Virtual Machine Specification," Addison Wesley, 1996
	Liskov et al., "Distributed Object Management in Thor," International Workshop on Distributed Object Management, p. 12, 1992
	Louwerse et al., "Data Protection Aspects in an Integrated Hospital Information System," North-Holland Computers & Security 3, 1984, pp. 286-294.
	McDaniel, "An Analysis of a Mesa Instruction Set," Xerox Corporation, May 1982

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use several she ts if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	RECEIVED
Filing Date: October 15, 1997	Group 2126

APR 2 2 2004

Technology Center 2100

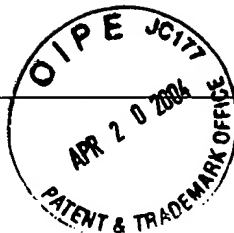|	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	McEnaney, "Point-and-Click Memory Sharing; Launches PhotoNet online digital photography and imaging services, " Photographic Trade News, Sec. Pg. 23, Jan. 1997.
	McGrath, "Discovery and Its Discontents: Discovery Protocols for Ubiquitous Computing," Presented at Center for Excellence in Space Data and Information Science, NASA Goddard Space Flight Center, April 5, 2000
	Miller, "Web posting as a photo processing option," USA Today, Section: Life, pg. 17D, Dec. 13, 1996.
	Mitchell et al., "An Overview of the Spring System," February 1994
	Mitchell et al., "Mesa Language Manual," Xerox Corporation, Palo Alto Research Center, 1978
	Morris et al., "Andrew: A Distributed Personal Computing Environment," Communications of the ACM, Vol. 29, No. 3, March 1986, pp. 184-201.
	Mullender, "Distributed Systems," Second Edition, Addison-Wesley, 1993
	Mummert et al., "Long Term Distributed File Reference Tracing: Implementation and Experience," Carnegie Mellon University School of Computer Science, pp. 1-28, November 1994
	MUX-Elektronik, Java 1.1 Interactive Course, www.lls.se/~mux/javaic.html, 1995
	O'Mahony, "Security Considerations in a Network Management Environment," IEEE Network, May/June 1994, pp. 12-17.
	Oppen et al., "The Clearinghouse: A Decentralized Agent for Locating Names Objects in a Distributed Environment," ACM Transactions on Office Information Systems, Vol. 1, No. 3, July 1983, pp. 230-253.
	Opyrchal et al., "Efficient Object Serialization in Jave", Department of Electrical Engineering and Computer Science, University of Michigan, May 5, 1999,
	Orfali et al., "The Essential Distributed Objects Survival Guide," Chapter 11: Corba Commercial ORBs, pages 203-215, John Wiley & Sons, Inc., 1996
	Osborn, "The Role of Polymorphism in Schema Evolution in an Object-Oriented Database," IEEE Transactions on Knowledge and Data Engineering, Vol. 1, No. 3, Sept. 1989, pp. 310-317.
	Ousterhout et al., "The Sprite Network Operating System," Computer, IEEE, pp. 23-36, February 1988
	Petersen, "New But Not Improved, " Direct Magazine, Nov. 1995.
	Pier, "A Retrospective on the Dorado, A High-Performance Personal Computer," IEEE Conference Proceedings, The 10th Annual International Symposium on Computer Architecture," 1983

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use s v ral sheets if necessary)

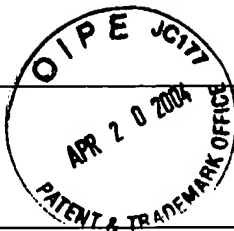|	
Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

RECEIVED

APR 2 2 2004

Technology Center 2100

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
✓	Pier, "A Retrospective on the Dorado, A High-Performance Personal Computer," Xerox Corporation, August 1983
✓	Pinakis, "Using Linda as the Basis of an Operating System Microkernel," University of Western Australia, Department of Computer Science, pp. 1-165, August 1993
✓	Press Release, "Sun Goes Live With The Kodak Picture Network," Sun Microsystems, Inc., Jun. 14, 2002, pp. 1-2.
✓	Proceedings of the Eighth Symposium on Operating Systems Principles, December 14-16, 1981, ACM, Special Interest Group on Operating Systems, Association for Computing Machinery, Vol. 15, No. 5, Dec. 1981, ACM Order No. 534810.
✓	Proudfoot, "Replects: Data Replication in the Eden System," Department of Computer Science, University of Washington, Technical Report No. TR-85-12-04, Dec. 1985, pp. 1-156.
✓	Pu, "Replication and Nested Transaction in the Eden Distributed System," Doctoral Dissertation, University of Washington, August 6, 1986, pp. 1-179 (1 page Vita).
✓	Raeder, "Is there a Prodigy in your future?," Database Searcher, Vol. 5, No. 6, pg. 18, June, 1989.
✓	Ramm et al., "Exu - A System for Secure Delegation of Authority on an Insecure Network," Ninth System Administration Conference, 1995 LISA IX, Sept. 17-22, 1995, pp. 89-93
✓	Riggs et al., "Pickling State in the Java (TM) System," USENIX Association Conference on Object-Oriented Technologies and Systems, XP-002112719, pp. 241-250, June 17-21, 1996
✓	Rosenberry et al., "Understanding DCE," Chapters 1-3, 6, 1992
✓	Satyanarayanan, "Integrating Security in a Large Distributed System," ACM Transactions on Computer Systems, Vol. 7, No. 3, Aug. 1989, pp. 247-280.
✓	Schroeder et al., "Experience with Grapevine: The Growth of a Distributed System," ACM Transactions on Computer Systems, Vol. 2, No. 1, Feb. 1984, pp. 3-23.
✓	Senn, "Capitalizing on Electronic Commerce: The Role of the Internet in Electronic Markets," Information Systems Management, Summer 1996, pp. 15-24.
✓	Sharrott et al., "ObjectMap: Integrating High Performance Resources into a Distributed Object-oriented Environment," ICODP, 1995
✓	Steinke, "Design Aspects of Access Control in a Knowledge Base System," Computers & Security, 10, 1991, pp. 612-625.
✓	Stern, "Industry Net," Link-Up, Mar./Apr. 1995, p. 10.
✓	Stevenson, "Token-Based Consistency of Replicated Servers," IEEE, CH2686-4/89/0000/0179, pp. 179-183, 1989

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449   Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION
(Use s veral sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08

RECEIVED

APR 2 2 2004

Technology Center 2100

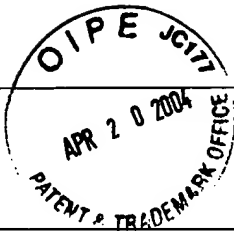| Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
✓	Tanenbaum et al., "Distributed Operating Systems," Computing Surveys, Vol. 17, No. 4, Dec. 1985, pp. 419-470.
✓	The Wall Street Journal, "Barclays Is Opening An 'Electronic Mall' For Internet Shopping," Tech. & Health Section at B2, Jun. 1, 1995.
✓	The Wall Street Journal, "Prodigy Plans to Announce Internet 'Electronic Mail'," Tech. Section at B5, Nov. 27, 1995.
✓	Thompson, "Regular Expression Search Algorithm," Communications of the ACM, Volume II, Number 6, p. 149 et seq., June 1968
✓	Trehan et al., "Toolkit for Shared Hypermedia on a Distributed Object Oriented Architecture," 1993, pp. 1-8.
✓	Trommer, "Thomas Unveils Online Purchasing Network - Eases Product Sourcing And Ordering Through EDI," Electronic Buyers' News at 60, Dec. 11, 1995.
✓	Van Den Berg et al., "Advanced Topics of a Computer Center Audit," North-Holland Computers & Security 3, 1984, pp. 171-185.
✓	Van Der Lans, "Data Security in a Relational Database Environment," North-Holland Computers & Security 5, 1986, pp. 128-134.
✓	Venners, "Jini Technology, Out of the Box," JAVAWORLD, 'Online!, pp. 1-4, December 1998
✓	Waldo et al., "Events In An RPC Based Distributed System," Proceedings Of The 1995 USENIX Technical Conference, Proceedings USENIX Winter 1995 Technical Conference, New Orleans, LA, USA, 16-20, pages 131-142, January 1995
✓	Welz, "New Deals: A ripening Internet market, secure systems and digital currency are reshaping global commerce," Internet World, Jun. 1995, pp. 36-41.
✓	Wilson et al., "Design of the Opportunistic Garbage Collector," Proceedings of the Object Oriented Programming Systems Languages And Applications Conference, New Orleans, Vol. 24, No. 10, October 1989
✓	Wobber et al., "Authentication in the Taos Operating System," ACM, 1993, pp. 256-269.
✓	Wu, "A Type System For An Object-Oriented Database System," Proceedings of the International Computer Software and Applications Conference (COMPSAC), Tokyo, Japan, pp. 333-338, Sept. 11-13, 1991
✓	Wyatt, "Netscape Enterprise Server," Prima Publishing, 1996.

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Us several sheets if necessary)

Atty. Docket No.: 06502.0063-00000	Application No.: 950,760/08 RECEIVED
Applicant: Ann M. WOLLRATH et al.	
Filing Date: October 15, 1997	Group 2126

APR 2 2 2004

Technology Center 2100

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	✓	Yemini et al., "Towards Programmable Networks," IFIP/IEEE International Workshop on Distributed Systems: Operations and Management, L'Aquila, Italy, October 1996
	✓	Yin et al., "Using Leases to Support Server Driven Consistency in Large-Scale Systems," Computer Services Department, University of Texas at Austin, p. 285-294, May 26-28, 1998
	✓	Yin et al., "Volume Leases for Consistency in Large-Scale Systems," IEEE Transactions on Knowledge & Data Engineering, Vol. 11, No. 4, pp. 563-576, July/August 1999

Examiner	Date Considered:

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce